
BROWN/ALO Alundum

Description

BROWN/ALO alundum is a medium titania, low density, fused brown aluminium oxide for use in the Techne range of fluidised baths.

Typical Chemical and Physical Properties

Chemistry: (typical)	Al ₂ O ₃	96.12%
	TiO ₂	2.70%
	SiO ₂	0.67%
	Fe ₂ O ₃	0.11%
	Other Oxides	0.40%

Crystal Structure: Alpha alumina in the hexagonal crystal system.

Specific Gravity: 3.92 g/cm³

Knoop₁₀₀ Hardness Number: 2090

Colour: Brown

Shape: Angular, with sharp edges.

Grading: FEPA 42-1:2006

Bulk Density: FEPA 44-1:2006

Grain Size

<u>Size</u>	<u>Gms/cm³</u>
120	1.53 - 1.66